

National Energy  
Board



Office national  
de l'énergie

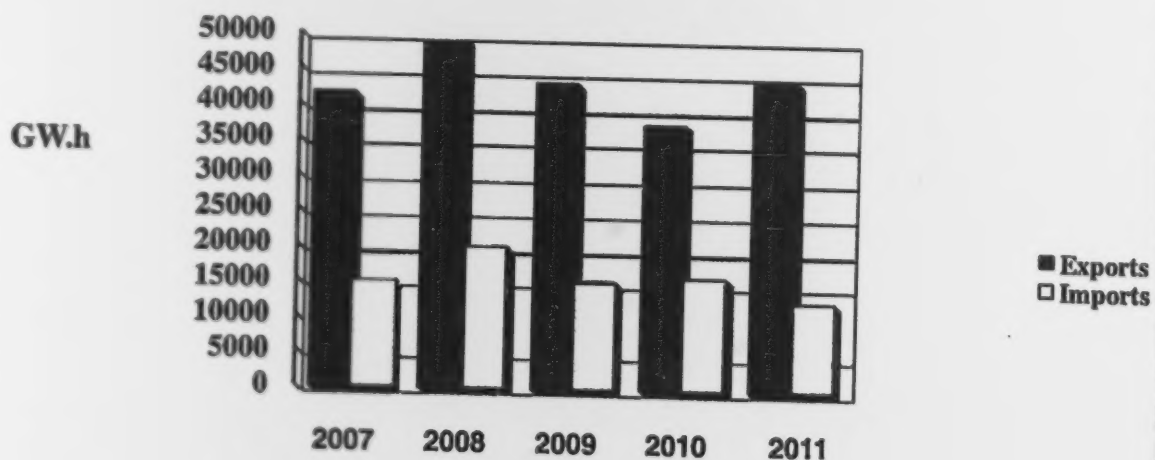
# Electricity Exports and Imports

Monthly Statistics for

**October 2011**

Exports: 3561 GW.h

Imports: 873 GW.h



**January – October**

(Year Totals)

Canada



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**TABLE 1**  
**Exports and Imports of Electricity**  
**Summary: Canada**  
**OCTOBER 2011**

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	Exchange Type	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
		OCT11	JAN11 - OCT11	OCT11	JAN11 - OCT11	OCT11	L12M
<b>Exports of Electric Energy</b>							
	Firm	1 022 597	11 643 867	48 021 495	570 459 325	40.25	44.28
	Interruptible	2 538 256	32 044 731	81 482 317	1 177 555 167	31.88	36.55
	Non-Revenue	17 049	235 772	0	0	0.00	0.00
	Service	0	0	636 836	10 477 312	0.00	173.58
<b>Total Exports</b>		<b>3 577 902</b>	<b>43 924 370</b>	<b>130 140 648</b>	<b>1 758 491 804</b>	<b>34.30</b>	<b>38.73</b>
Total Sales - Firm and Interruptible		3 560 853	43 688 598	129 503 812	1 748 014 492	34.29	38.74
<b>Imports of Electric Energy</b>							
	Non-Revenue	33 000	74 328	0	0	0.00	0.00
	Purchase	872 610	12 463 094	23 544 033	313 597 295	26.98	26.89
	Service	0	0	0	355 785	0.00	0.00
<b>Total Imports</b>		<b>905 610</b>	<b>12 537 422</b>	<b>23 544 033</b>	<b>313 953 080</b>	<b>26.00</b>	<b>26.64</b>
<b>Excess of Exports Over Imports</b>		<b>2 672 291</b>	<b>31 386 949</b>	<b>106 596 615</b>	<b>1 444 538 725</b>		
<b>Number of Export Licences:</b>	<b>6</b>						
<b>Number of Export Permits/Orders:</b>	<b>155</b>						
	<b>161</b>						

**Footnotes:**

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales  
I - Interruptible Sales  
P - Purchase (Import)  
N - Non-Revenue  
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)  
E - Equichange Transfer

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**Commodities Business Unit**  
**National Energy Board**  
**(403) 299-3706**



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**TABLE 2A**  
**Export Summary Report**  
**by Source, Authorization and Exchange Type**

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Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
			OCT11	JAN11 - OCT11	OCT11	JAN11 - OCT11	OCT11	L12M
Alberta								
C P E, M. Inc.	Permit 186	I	2 408	11 248	56 000	289 187	23.26	25.71
	Permit 187	F	0	625	0	28 828	0.00	46.12
Enmax Marketing	Permit 278	I	0	250	0	6 643	0.00	26.57
Morgan Stanley	Permit 180	I	0	5 486	0	187 503	0.00	34.33
Northpoint	Permit 282	I	998	9 472	26 490	177 537	26.54	22.12
Powerex Corp.	Permit 336	I	0	48	0	1 148	0.00	23.92
TransAlta Ener	Permit 356	F	345	10 118	6 977	245 166	20.22	37.06
TransCan Energy	Permit 271	I	0	1 950	0	62 083	0.00	27.88
Subtotal Firm and Interruptible Exports: Alberta			3 751	39 197	89 467	998 095	23.85	33.59
British Columbia								
BC Hydro	Permit 298	F	88	1 679	6 375	60 029	72.58	39.53
	Permit 337	I	0	9	0	263	0.00	29.22
		N	744	127 754	0	0	0.00	0.00
	Treaty	N	16 305	108 018	0	0	0.00	0.00

**Footnotes:**

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales  
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**TABLE 2A**  
**Export Summary Report**  
**by Source, Authorization and Exchange Type**

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Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
			OCT11	JAN11 - OCT11	OCT11	JAN11 - OCT11	OCT11	L12M
Powerex Corp.	Permit 336	F	17 050	343 902	1 237 135	23 984 440	72.56	70.12
		I	827 275	7 701 203	24 873 085	252 177 864	30.07	33.78
Teck Metals	Permit 244	F	0	405	0	9 177	0.00	22.66
Subtotal Firm and Interruptible Exports: British Columbia			844 412	8 047 198	26 116 595	276 231 773	30.93	35.43
<b>Manitoba</b>								
Manitoba Hydro	Permit 33	F	0	174 323	0	6 248 998	0.00	35.85
	Permit 34	F	0	130 752	0	4 687 117	0.00	35.85
	Permit 35	F	108 181	578 763	2 373 741	14 749 312	21.94	25.48
	Permit 155	F	13 777	129 020	603 480	5 907 884	43.80	46.93
	Permit 224	F	166 825	1 589 805	9 306 310	88 734 586	55.78	56.03
	Permit 345	F	347	5 815	28 276	395 187	81.54	67.69
	Permit 352	F	0	12	0	1 513	0.00	124.86
	Permit 355	I	510 915	5 807 652	9 244 684	133 328 124	18.09	23.19
Subtotal Firm and Interruptible Exports: Manitoba			800 045	8 416 142	21 556 491	254 052 722	26.94	30.66
<b>New Brunswick</b>								
Algonquin Tinke	Permit 321	F	10 477	93 883	826 365	7 074 959	78.87	74.61
Emera Energy	Permit 217	F	14 386	168 804	436 843	6 275 193	30.37	37.17

**Footnotes:**

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales  
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P - Purchase (Import)  
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**TABLE 2A**  
**Export Summary Report**  
**by Source, Authorization and Exchange Type**

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Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
			OCT11	JAN11 - OCT11	OCT11	JAN11 - OCT11	OCT11	L12M
Fraser Inc.	Permit 225	F	0	127 395	0	12 764 355	0.00	99.78
NB Power	Permit 295	I	7 800	482 600	450 502	26 149 384	57.76	56.18
Twin Rivers PCI	Permit 225	F	17 100	58 050	1 872 211	6 033 444	109.49	103.94
Subtotal Firm and Interruptible Exports: New Brunswick			49 763	930 732	3 585 922	58 297 336	72.06	64.50
Nova Scotia								
NS Power Inc.	Permit 332	F	256	3 463	8 372	286 351	32.70	78.81
Subtotal Firm and Interruptible Exports: Nova Scotia			256	3 463	8 372	286 351	32.70	78.81
Ontario								
Allete, Inc.	Permit 261	F	360	5 278	10 740	178 194	29.83	31.37
Brookfield EM L	Permit 303	F	220 881	2 165 347	9 073 853	97 977 267	38.41	44.77
Bruce Power	Permit 299	F	21 561	383 526	804 226	16 393 987	37.30	42.65
Cargill Trading	Permit 204	F	16 793	197 570	523 592	7 856 440	31.18	40.27
Centre Lane TL	Permit 349	F	4 134	74 343	139 802	3 453 346	33.82	46.49

**Footnotes:**

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales  
I - Interruptible Sales  
P - Purchase (Import)  
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S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)  
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**TABLE 2A**  
**Export Summary Report**  
**by Source, Authorization and Exchange Type**

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Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
			OCT11	JAN11 - OCT11	OCT11	JAN11 - OCT11	OCT11	L12M
CITIGROUP	Permit 308	I	23 830	127 928	798 010	4 953 154	33.49	39.23
Constell ECG	Permit 344	I	122 088	998 598	3 977 530	33 585 793	32.58	33.92
CP E. M. Inc.	Permit 187	F	89 663	882 772	3 584 855	38 653 514	39.98	43.95
D&W Subway	Permit 26	F	4	33	0	0	0.00	0.00
DC Energy	Permit 314	I	2 133	14 184	74 691	789 527	35.02	55.66
DTE Energy Trad	Permit 206	F	6 028	140 286	144 624	5 357 123	23.99	40.88
Hydro One Net	Permit 25	F	0	38	0	2 596	0.00	69.18
MAG Energy Sol.	Permit 255	I	84 390	1 122 919	3 168 471	51 459 989	37.55	46.21
Morgan Stanley	Permit 180	I	0	117 603	0	3 620 444	0.00	31.41
NextEra Energy	Permit 330	F	0	624	0	24 314	0.00	38.96
Northpoint	Permit 282	I	7 468	107 185	237 852	5 379 613	31.85	50.40
Ont Power Gen	Permit 24	F	16	168	461	5 145	28.34	31.04
OPGI/OHIM	Permit 284	I	79 272	1 202 732	2 962 522	49 361 228	36.15	40.57
		S	0	0	636 836	10 477 312	0.00	173.58
Powerex Corp.	Permit 336	I	33 290	380 375	1 147 329	15 838 917	34.46	43.85

**Footnotes:**

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales  
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**TABLE 2A**  
**Export Summary Report**  
**by Source, Authorization and Exchange Type**

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Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
			OCT11	JAN11 - OCT11	OCT11	JAN11 - OCT11	OCT11	L12M
Rainbow	Permit 263	I	14 926	72 135	495 259	2 591 659	33.18	35.93
Royal Bank	Permit 328	F	49 532	526 498	1 343 662	17 519 753	27.13	33.05
Saracen Power	Permit 326	I	26 047	120 052	693 947	4 243 910	26.64	36.29
Shell Energy NA	Permit 361	F	1 426	6 529	34 929	99 704	24.49	15.27
TransAlta Ener	Permit 356	F	8 164	690 753	248 549	26 043 962	30.44	36.30
Twin Cities CAN	Permit 323	F	0	87 490	0	3 839 529	0.00	46.42
Vitol Inc.	Permit 358	F	0	1	0	41	0.00	40.92
West Oaks	Permit 346	I	3 510	93 947	78 625	3 461 457	22.40	37.65
Subtotal Firm and Interruptible Exports: Ontario			815 516	9 518 912	29 543 530	392 690 604	35.39	41.29
<b>Quebec</b>								
Brookfield EM L	Permit 303	F	73 875	1 199 870	3 542 223	58 379 862	42.71	48.58
Emera Energy	Permit 217	F	16 542	153 263	542 316	5 583 965	32.78	39.13
Hydro-Quebec	Licence 180	F	90 311	952 703	6 291 968	62 163 131	32.73	31.67
	Licence 181	F	15 525	163 702	1 025 087	10 136 677	32.73	31.65
	Licence 182	F	13 907	146 924	920 435	9 111 815	32.73	31.67

**Footnotes:**

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales  
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**TABLE 2A**  
**Export Summary Report**  
**by Source, Authorization and Exchange Type**

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Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
			OCT11	JAN11 - OCT11	OCT11	JAN11 - OCT11	OCT11	L12M
Hydro-Quebec	Licence 183	F	25 495	257 953	1 733 667	16 793 272	32.73	31.67
	Licence 184	F	15 803	165 743	1 184 848	11 654 300	32.73	31.67
	Permit 20	F	0	1 815	0	143 703	0.00	78.83
	Permit 359	F	3 746	23 382	165 572	1 592 241	44.20	68.10
		I	649 019	11 879 280	27 445 447	506 626 754	41.58	41.73
MEHQ	Permit 334	I	142 887	1 677 627	5 751 872	79 803 577	40.25	48.00
Royal Bank	Permit 328	F	0	444	0	8 904	0.00	20.06
Subtotal Firm and Interruptible Exports: Quebec			1 047 110	16 622 706	48 603 435	761 998 201	39.99	41.79
<b>Saskatchewan</b>								
Northpoint	Permit 282	I	0	109 633	0	3 419 892	0.00	31.19
Rainbow	Permit 263	I	0	615	0	39 519	0.00	64.26
Subtotal Firm and Interruptible Exports: Saskatchewan			0	110 248	0	3 459 411	0.00	31.38
<b>Total Firm and Interruptible Exports:</b>			<b>3 560 853</b>	<b>43 688 598</b>	<b>129 503 812</b>	<b>1 748 014 492</b>	<b>34.29</b>	<b>38.74</b>

**Footnotes:**

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales  
I - Interruptible Sales  
P - Purchase (Import)  
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**TABLE 2B**  
**Import Summary Report**  
**by Destination, Authorization and Exchange Type**

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Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
			OCT11	JAN11 - OCT11	OCT11	JAN11 - OCT11	OCT11	L12M
Alberta								
Cargill Trading	-	P	0	120	0	5 413	0.00	53.90
Constell ECG		P	2 218	2 698	64 856	86 646	29.24	31.68
Enmax Marketing		P	0	45	0	1 317	0.00	29.27
Morgan Stanley		P	100	62 895	10 042	3 281 142	100.42	49.77
Northpoint		P	28 423	330 092	725 712	7 736 205	25.53	24.59
Powerex Corp.		P	40 684	102 281	1 040 283	2 691 444	25.57	26.23
TransAlta Ener		P	123	7 256	4 314	247 740	35.21	34.71
TransCan Energy		P	17 273	297 106	538 402	8 836 533	31.17	30.72
Subtotal Purchased Imports: Alberta			88 821	802 493	2 383 609	22 886 441	26.84	29.21
British Columbia								
BC Hydro		N	33 000	74 328	0	0	0.00	0.00
		P	0	16	0	542	0.00	33.86
CP E. M. Inc.		P	0	26 771	0	794 787	0.00	36.52

**Footnotes:**

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales  
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**TABLE 2B**  
**Import Summary Report**  
**by Destination, Authorization and Exchange Type**

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Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
			OCT11	JAN11 - OCT11	OCT11	JAN11 - OCT11	OCT11	L12M
FortisBC	-	P	43 970	363 361	1 292 039	6 013 734	29.38	19.22
Powerex Corp.		P	502 831	8 440 206	12 046 468	169 709 917	23.96	21.44
Rainbow		P	481	3 815	18 407	139 126	38.27	84.75
Teck Metals		P	15	25 585	520	34 441	34.65	3.27
Subtotal Purchased Imports: British Columbia			547 297	8 859 754	13 357 434	176 692 546	24.41	21.53
<b>Manitoba</b>								
Manitoba Hydro		P	3 209	68 947	77 832	2 097 353	24.25	31.88
Powerex Corp.		P	0	4	0	128	0.00	32.01
Rainbow		P	0	1 284	0	218 888	0.00	169.18
Subtotal Purchased Imports: Manitoba			3 209	70 235	77 832	2 316 369	24.25	33.58
<b>New Brunswick</b>								
Algonquin Tinc		P	106	759	8 345	56 492	78.87	71.16
Emera Energy		P	561	2 538	6 033	80 726	10.75	32.27

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales  
I - Interruptible Sales  
P - Purchase (Import)  
N - Non-Revenue  
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**TABLE 2B**  
**Import Summary Report**  
**by Destination, Authorization and Exchange Type**

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Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
			OCT11	JAN11 - OCT11	OCT11	JAN11 - OCT11	OCT11	L12M
NB Power	-	P	22 372	484 539	832 018	28 900 117	37.19	58.97
Subtotal Purchased Imports: New Brunswick			23 039	487 836	846 396	29 037 335	36.74	58.88
<b>Nova Scotia</b>								
NS Power Inc.		P	14 474	115 450	817 942	8 926 850	56.51	76.31
Subtotal Purchased Imports: Nova Scotia			14 474	115 450	817 942	8 926 850	56.51	76.31
<b>Ontario</b>								
Abitibi		P	0	51	0	1 956	0.00	38.74
Brookfield EM L		P	0	1 930	0	37 315	0.00	19.33
Bruce Power		P	101	2 800	8 060	133 552	79.80	47.57
Cargill Trading		P	0	23 551	0	788 102	0.00	32.14
Centre Lane TL		P	503	10 329	18 215	483 693	36.21	36.58
CITIGROUP		P	0	43 687	0	1 812 726	0.00	41.49
Constell ECG		P	550	937	19 115	31 353	34.75	33.68

**Footnotes:**

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F - Firm Sales  
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**TABLE 2B**  
**Import Summary Report**  
**by Destination, Authorization and Exchange Type**

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Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
			OCT11	JAN11 - OCT11	OCT11	JAN11 - OCT11	OCT11	L12M
CP E. M. Inc.	-	P	84 615	848 984	3 237 081	32 782 839	38.26	38.74
D&W Subway		P	1	6	0	0	0.00	0.00
DC Energy		P	0	500	0	14 116	0.00	28.23
DTE Energy Trad		P	989	23 454	19 952	736 004	20.17	34.30
MAG Energy Sol.		P	3 333	120 113	110 439	4 448 756	33.13	37.51
Manitoba Hydro		P	22 496	385 839	568 251	10 811 320	25.26	28.24
Northpoint		P	1 179	17 106	31 353	468 205	26.59	28.68
OPGI/OHIM		P	0	1 650	0	52 759	0.00	33.50
		S	0	0	0	355 785	0.00	0.00
Powerex Corp.		P	2 099	17 103	76 739	711 036	36.56	40.33
Rainbow		P	0	47	0	1 139	0.00	24.23
Royal Bank		P	3 124	20 746	87 227	624 933	27.92	29.95
Saracen Power		P	0	2 279	0	85 504	0.00	37.52
TransAlta Ener		P	2 435	21 871	71 492	766 173	29.36	34.34
West Oaks		P	0	398	0	19 213	0.00	48.98
Subtotal Purchased Imports: Ontario			121 425	1 543 380	4 247 925	54 810 693	34.98	35.00

**Footnotes:**

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales  
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**TABLE 2B**  
**Import Summary Report**  
**by Destination, Authorization and Exchange Type**

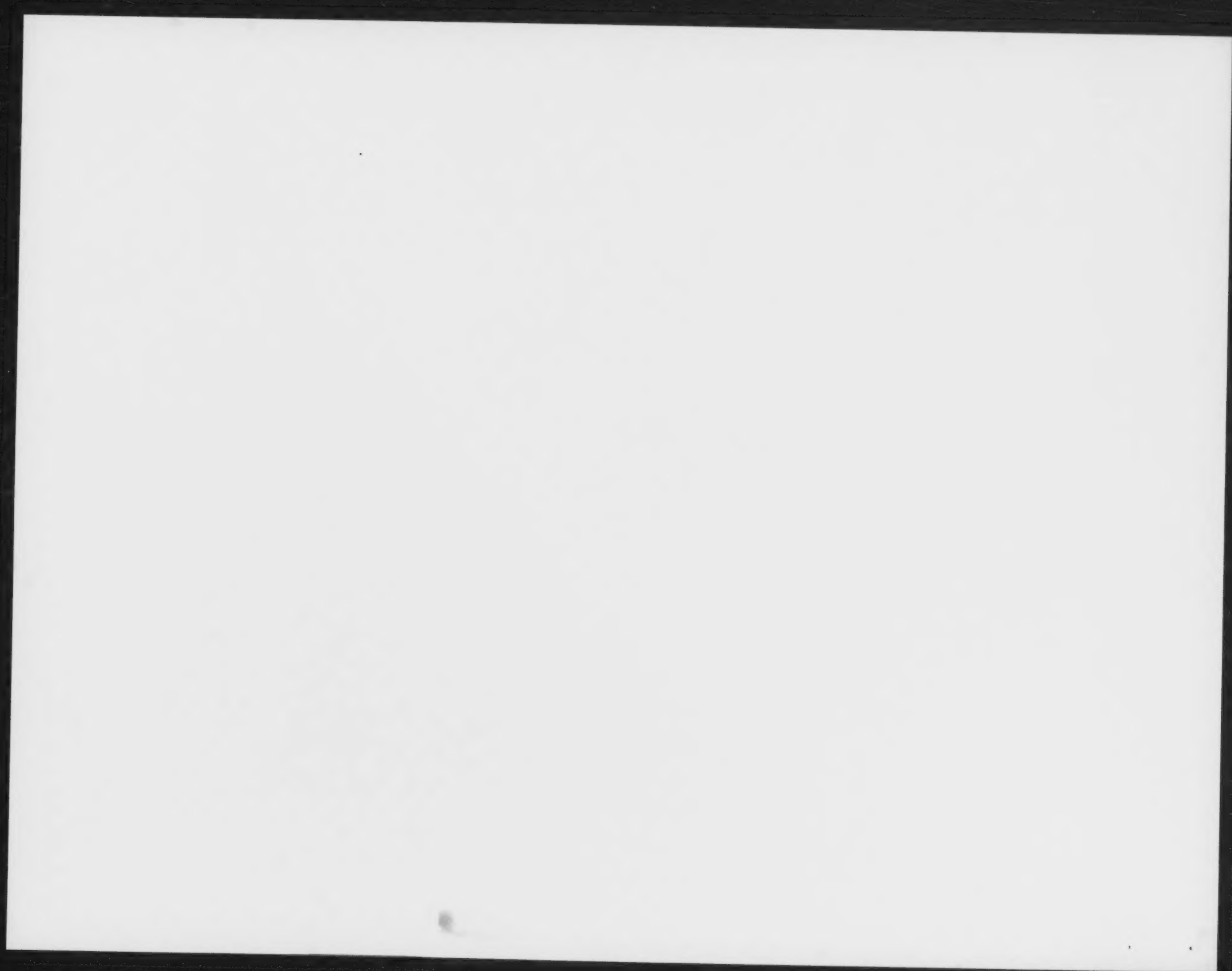
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Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
			OCT11	JAN11 - OCT11	OCT11	JAN11 - OCT11	OCT11	L12M
Quebec								
Emera Energy	-	P	474	11 288	33 112	438 351	69.86	36.98
Hydro-Quebec		P	40 492	310 942	1 136 874	10 871 403	28.08	35.98
MEHQ		P	0	6 349	2 555	346 314	0.00	51.76
Powerex Corp.		P	12	81	471	2 221	39.27	41.22
Royal Bank		P	0	11	0	313	0.00	28.41
Subtotal Purchased Imports: Quebec			40 978	328 671	1 173 012	11 658 602	28.63	36.13
Saskatchewan								
Northpoint		P	33 266	250 011	636 886	6 661 728	19.15	26.33
Powerex Corp.		P	10	13	82	168	8.17	15.68
Rainbow		P	93	5 251	2 917	606 562	31.37	115.77
Subtotal Purchased Imports: Saskatchewan			33 369	255 275	639 884	7 268 458	19.18	27.64
Total Purchased Imports:			872 610	12 463 094	23 544 033	313 597 295	26.98	26.89

**Footnotes:**

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales  
I - Interruptible Sales  
P - Purchase (Import)  
N - Non-Revenue  
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)  
E - Equichange Transfer





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**TABLE 3A**  
**Export Sales Summary Report**  
**by Destination and Source**

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Destination	Source	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
		OCT11	JAN11 - OCT11	OCT11	JAN11 - OCT11	OCT11	L12M
Alaska	British Columbia	88	1 679	6 375	60 029	72.58	39.53
Subtotal Exports: Alaska		88	1 679	6 375	60 029	72.58	39.53
Arizona	British Columbia	10 406	441 075	374 822	17 895 473	36.02	40.21
Subtotal Exports: Arizona		10 406	441 075	374 822	17 895 473	36.02	40.21
California	Alberta	0	75	0	4 842	0.00	64.56
	British Columbia	426 719	4 643 582	14 420 120	163 229 308	33.79	36.19
Subtotal Exports: California		426 719	4 643 657	14 420 120	163 234 150	33.79	36.19
Colorado	British Columbia	0	135	0	7 396	0.00	54.78
Subtotal Exports: Colorado		0	135	0	7 396	0.00	54.78
Idaho	British Columbia	245	24 690	8 691	1 127 501	35.48	45.74
Subtotal Exports: Idaho		245	24 690	8 691	1 127 501	35.48	45.74
Illinois	British Columbia	0	150	0	19 005	0.00	126.70
Subtotal Exports: Illinois		0	150	0	19 005	0.00	126.70
Indiana	Alberta	0	48	0	1 148	0.00	23.92
	British Columbia	0	560	0	23 290	0.00	37.88
Subtotal Exports: Indiana		0	608	0	24 438	0.00	37.55
Maine	New Brunswick	49 763	930 732	3 585 922	58 297 336	72.06	64.50
	Nova Scotia	256	3 463	8 372	286 351	32.70	78.81
	Quebec	115 859	1 102 219	5 053 952	55 464 113	43.62	51.26
Subtotal Exports: Maine		165 878	2 036 414	8 648 246	114 047 800	52.14	57.68
Massachusetts	Ontario	555	65 572	12 307	2 690 971	22.17	46.44
Subtotal Exports: Massachusetts		555	65 572	12 307	2 690 971	22.17	46.44

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).





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**TABLE 3A**  
**Export Sales Summary Report**  
**by Destination and Source**

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Destination	Source	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
		OCT11	JAN11 - OCT11	OCT11	JAN11 - OCT11	OCT11	L12M
Michigan	Ontario	275 159	3 615 113	9 406 017	145 118 760	34.18	40.31
	Quebec	3 874	262 856	79 391	13 813 620	20.49	51.95
	Saskatchewan	0	615	0	39 519	0.00	64.26
	<b>Subtotal Exports: Michigan</b>	<b>279 033</b>	<b>3 878 584</b>	<b>9 485 408</b>	<b>158 971 899</b>	<b>33.99</b>	<b>40.96</b>
Minnesota	Ontario	6 821	152 617	260 665	6 012 486	24.01	33.05
<b>Subtotal Exports: Minnesota</b>		<b>6 821</b>	<b>152 617</b>	<b>260 665</b>	<b>6 012 486</b>	<b>24.01</b>	<b>33.05</b>
Missouri	Ontario	550	9 546	26 600	547 217	48.36	57.32
<b>Subtotal Exports: Missouri</b>		<b>550</b>	<b>9 546</b>	<b>26 600</b>	<b>547 217</b>	<b>48.36</b>	<b>57.32</b>
Montana	British Columbia	464	35 089	12 264	1 179 289	26.43	34.63
<b>Subtotal Exports: Montana</b>		<b>464</b>	<b>35 089</b>	<b>12 264</b>	<b>1 179 289</b>	<b>26.43</b>	<b>34.63</b>
ND/Minn	Manitoba	800 045	8 416 142	21 556 491	254 052 722	26.94	30.66
<b>Subtotal Exports: ND/Minn</b>		<b>800 045</b>	<b>8 416 142</b>	<b>21 556 491</b>	<b>254 052 722</b>	<b>26.94</b>	<b>30.66</b>
Nevada	British Columbia	1 640	178 808	80 340	7 785 389	48.99	43.60
<b>Subtotal Exports: Nevada</b>		<b>1 640</b>	<b>178 808</b>	<b>80 340</b>	<b>7 785 389</b>	<b>48.99</b>	<b>43.60</b>
New England	Ontario	110 292	929 176	5 070 200	45 554 931	40.63	47.30
	Quebec	628 351	6 977 984	26 834 081	329 867 676	42.16	46.24
<b>Subtotal Exports: New England</b>		<b>738 643</b>	<b>7 907 160</b>	<b>31 904 281</b>	<b>375 422 607</b>	<b>41.93</b>	<b>46.38</b>
New Mexico	British Columbia	4 591	42 254	214 020	2 069 500	46.62	49.43
<b>Subtotal Exports: New Mexico</b>		<b>4 591</b>	<b>42 254</b>	<b>214 020</b>	<b>2 069 500</b>	<b>46.62</b>	<b>49.43</b>
New York	Ontario	337 142	3 852 285	11 470 921	152 184 558	34.02	39.94
	Quebec	122 265	6 542 191	4 947 952	250 521 413	36.38	37.92
<b>Subtotal Exports: New York</b>		<b>459 407</b>	<b>10 394 477</b>	<b>16 418 872</b>	<b>402 705 971</b>	<b>34.65</b>	<b>38.70</b>

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).



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**TABLE 3A**  
**Export Sales Summary Report**  
**by Destination and Source**

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Destination	Source	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
		OCT11	JAN11 - OCT11	OCT11	JAN11 - OCT11	OCT11	L12M
North Dakota	Alberta	0	2 626	0	59 365	0.00	24.22
	British Columbia	0	10	0	0	0.00	0.00
	Saskatchewan	0	109 633	0	3 419 892	0.00	31.19
	Subtotal Exports: North Dakota	0	112 269	0	3 479 257	0.00	30.32
Oregon	British Columbia	78 531	602 147	2 341 447	21 718 829	29.82	36.28
Subtotal Exports: Oregon		78 531	602 147	2 341 447	21 718 829	29.82	36.28
Pen/NJersey/Maryla	Ontario	79 362	713 688	3 134 552	32 313 634	39.50	45.34
Subtotal Exports:		79 362	713 688	3 134 552	32 313 634	39.50	45.34
Pen/NJersey/Maryland							
Pennsylvania	Ontario	5 635	172 715	162 268	7 888 962	28.80	46.04
Subtotal Exports: Pennsylvania		5 635	172 715	162 268	7 888 962	28.80	46.04
Utah	British Columbia	1 059	9 908	58 036	509 155	54.80	53.19
Subtotal Exports: Utah		1 059	9 908	58 036	509 155	54.80	53.19
Vermont	Ontario	0	8 201	0	379 085	0.00	46.22
	Quebec	176 761	1 737 456	11 688 060	112 331 378	32.83	32.09
Subtotal Exports: Vermont		176 761	1 745 657	11 688 060	112 710 463	32.83	32.15
Washington	Alberta	3 751	36 448	89 467	932 740	23.85	34.30
	British Columbia	320 045	2 056 629	8 568 485	60 049 229	26.77	31.71
Subtotal Exports: Washington		323 796	2 093 077	8 657 952	60 981 969	26.74	31.90
Wyoming	British Columbia	625	10 482	31 996	558 381	51.19	53.17
Subtotal Exports: Wyoming		625	10 482	31 996	558 381	51.19	53.17
Total Exports		3 560 853	43 688 598	129 503 812	1 748 014 492	34.29	38.74

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).



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**TABLE 3B**  
**Import Purchases Summary Report**  
**by Source and Destination**

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Source	Destination	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
		OCT11	JAN11 - OCT11	OCT11	JAN11 - OCT11	OCT11	L12M
Arizona	Alberta	0	173	0	6 754	0.00	39.04
	British Columbia	280	9 086	3 558	86 083	12.71	12.03
Subtotal Imports: Arizona		280	9 259	3 558	92 837	12.71	12.39
California	British Columbia	1 645	97 079	-28 302	127 940	-17.20	7.66
Subtotal Imports: California		1 645	97 079	-28 302	127 940	-17.20	7.66
Colorado	British Columbia	1 693	6 455	22 439	84 757	13.25	13.50
Subtotal Imports: Colorado		1 693	6 455	22 439	84 757	13.25	13.50
Idaho	British Columbia	2 562	35 363	41 952	260 952	16.37	9.64
Subtotal Imports: Idaho		2 562	35 363	41 952	260 952	16.37	9.64
Indiana	Alberta	0	1 073	0	53 374	0.00	49.74
	British Columbia	0	325	0	4 785	0.00	14.72
	Manitoba	0	1 284	0	218 888	0.00	169.18
	Ontario	0	47	0	1 139	0.00	24.23
	Saskatchewan	93	711	2 917	69 738	31.37	98.08
Subtotal Imports: Indiana		93	3 440	2 917	347 924	31.37	101.21
Maine	New Brunswick	23 039	487 836	846 396	29 037 335	36.74	58.88
	Nova Scotia	0	100	0	2 501	0.00	25.01
Subtotal Imports: Maine		23 039	487 936	846 396	29 039 836	36.74	58.88
Massachusetts	Ontario	150	5 403	5 940	310 504	39.60	57.44
Subtotal Imports: Massachusetts		150	5 403	5 940	310 504	39.60	57.44
Michigan	Ontario	30 356	397 971	782 951	11 511 375	25.79	31.55

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).



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**TABLE 3B**  
**Import Purchases Summary Report**  
**by Source and Destination**

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Source	Destination	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
		OCT11	JAN11 - OCT11	OCT11	JAN11 - OCT11	OCT11	L12M
Michigan	Quebec	0	269	399	10 749	0.00	33.63
Subtotal Imports: Michigan		30 356	398 240	783 350	11 522 124	25.81	31.55
Minnesota	Alberta	0	120	0	5 413	0.00	53.90
	Ontario	1 318	124 612	38 900	3 724 995	29.51	30.59
Subtotal Imports: Minnesota		1 318	124 732	38 900	3 730 408	29.51	30.65
Missouri	Ontario	0	201	0	6 959	0.00	34.62
Subtotal Imports: Missouri		0	201	0	6 959	0.00	34.62
Montana	Alberta	539	1 362	12 227	31 955	22.68	23.46
	British Columbia	27 626	349 181	505 793	5 164 469	18.31	15.77
Subtotal Imports: Montana		28 165	350 543	518 020	5 196 425	18.39	15.80
ND/Minn	Manitoba	3 209	68 947	77 832	2 097 353	24.25	31.88
Subtotal Imports: ND/Minn		3 209	68 947	77 832	2 097 353	24.25	31.88
Nevada	British Columbia	307	6 462	5 819	130 500	18.96	22.92
Subtotal Imports: Nevada		307	6 462	5 819	130 500	18.96	22.92
New England	Quebec	7 847	9 539	240 783	377 497	30.68	36.77
Subtotal Imports: New England		7 847	9 539	240 783	377 497	30.68	36.77
New Mexico	British Columbia	1 040	16 946	15 188	175 920	14.60	14.27
Subtotal Imports: New Mexico		1 040	16 946	15 188	175 920	14.60	14.27
New York	Alberta	0	62 795	0	3 271 100	0.00	49.69
	Ontario	84 781	982 496	3 219 127	37 669 657	37.97	38.47
	Quebec	32 997	318 441	927 505	11 256 840	28.11	35.94
Subtotal Imports: New York		117 778	1 363 732	4 146 632	52 197 597	35.21	37.96

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).



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**TABLE 3B**  
**Import Purchases Summary Report**  
**by Source and Destination**

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Source	Destination	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
		OCT11	JAN11 - OCT11	OCT11	JAN11 - OCT11	OCT11	L12M
North Dakota	Alberta	1 823	33 793	21 940	756 389	12.04	22.40
	Saskatchewan	33 266	254 551	636 886	7 198 551	19.15	27.50
Subtotal Imports: North Dakota		35 089	288 344	658 826	7 954 940	18.78	27.06
Oregon	British Columbia	40 429	373 722	681 142	4 387 612	16.85	12.72
Subtotal Imports: Oregon		40 429	373 722	681 142	4 387 612	16.85	12.72
Pennsylvania	Alberta	1 656	14 295	22 579	266 684	13.63	18.81
	British Columbia	1 474	25 415	31 848	534 158	21.61	20.89
	Manitoba	0	4	0	128	0.00	32.01
	Nova Scotia	14 474	115 350	817 942	8 924 349	56.51	76.34
	Ontario	4 820	31 405	201 007	1 431 908	41.70	43.29
	Saskatchewan	10	13	82	168	8.17	15.68
Subtotal Imports: Pennsylvania		22 434	186 482	1 073 457	11 157 395	47.85	60.96
Texas	British Columbia	0	85	0	336	0.00	3.95
Subtotal Imports: Texas		0	85	0	336	0.00	3.95
Utah	British Columbia	218	939	2 764	11 410	12.68	19.54
Subtotal Imports: Utah		218	939	2 764	11 410	12.68	19.54
Vermont	Ontario	0	1 246	0	154 156	0.00	123.72
	Quebec	134	422	4 325	13 516	32.27	32.03
Subtotal Imports: Vermont		134	1 668	4 325	167 673	32.27	100.52
Washington	Alberta	84 803	688 882	2 326 863	18 494 771	27.44	27.79
	British Columbia	468 946	7 931 784	12 063 474	165 626 998	25.72	22.47
Subtotal Imports: Washington		553 748	8 620 666	14 390 338	184 121 769	25.99	22.87

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).



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**TABLE 3B**  
**Import Purchases Summary Report**  
**by Source and Destination**

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Source	Destination	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
		OCT11	JAN11 - OCT11	OCT11	JAN11 - OCT11	OCT11	L12M
Wyoming	British Columbia	1 077	6 912	11 758	96 626	10.92	15.96
Subtotal Imports: Wyoming		1 077	6 912	11 758	96 626	10.92	15.96
Total Imports		872 610	12 463 094	23 544 033	313 597 295	26.98	26.89

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).







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**TABLE 4**  
**Source of Production Report**  
**Canadian Exports**

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Fuel Type	OCT11		
	Energy (MW.h)	Revenue (CAN\$) <sup>1</sup>	CAN\$/MW.h <sup>1</sup>
Hydraulic	1 905 919	65 643 855	34.44
Imported Coal	2 195	120 363	54.83
Other	1 278 317	41 606 234	32.55
<b>Total</b>	<b>3 186 431</b>	<b>107 370 451</b>	<b>33.70</b>

Footnotes:

1. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.





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**TABLE 5**  
**Source of Production Report**  
**by Exporter**

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Exporter	Fuel Type	Authorization	OCT11		
			Energy (MW.h)	Revenue (CANS) <sup>1</sup>	CANS/MW.h <sup>1</sup>
Algonquin Tinc	Hydraulic	Permit 321	10 477	826 365	78.87
		Subtotal	10 477	826 365	78.87
	Subtotal		10 477	826 365	78.87
Allete, Inc.	Other	Permit 261	360	10 740	29.83
		Subtotal	360	10 740	29.83
	Subtotal		360	10 740	29.83
BC Hydro	Hydraulic	Permit 298	88	6 375	72.58
		Permit 337	744	0	0.00
		Treaty 0	16 305	0	0.00
		Subtotal	17 137	6 375	0.37
	Subtotal		17 137	6 375	0.37
Brookfield EM L	Hydraulic	Permit 303	70 443	3 973 366	56.41
		Subtotal	70 443	3 973 366	56.41
	Other	Permit 303	224 313	8 642 710	38.53
		Subtotal	224 313	8 642 710	38.53
	Subtotal		294 756	12 616 076	42.80
Bruce Power	Other	Permit 299	21 561	804 227	37.30
		Subtotal	21 561	804 227	37.30
	Subtotal		21 561	804 227	37.30

Footnotes:

1. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.



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**TABLE 5**  
**Source of Production Report**  
**by Exporter**

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Exporter	Fuel Type	Authorization	OCT11		
			Energy (MW.h)	Revenue (CANS) <sup>1</sup>	CANS/MW.h <sup>1</sup>
Cargill Trading	Other	Permit 204	16 793	523 592	31.18
		Subtotal	16 793	523 592	31.18
		Subtotal	16 793	523 592	31.18
Centre Lane TL	Other	Permit 349	4 134	139 802	33.82
		Subtotal	4 134	139 802	33.82
		Subtotal	4 134	139 802	33.82
CITIGROUP	Other	Permit 308	23 830	798 010	33.49
		Subtotal	23 830	798 010	33.49
		Subtotal	23 830	798 010	33.49
DC Energy	Other	Permit 314	2 133	74 691	35.02
		Subtotal	2 133	74 691	35.02
		Subtotal	2 133	74 691	35.02
DTE Energy Trad	Other	Permit 206	6 028	144 624	23.99
		Subtotal	6 028	144 624	23.99
		Subtotal	6 028	144 624	23.99
Emera Energy	Other	Permit 217	30 928	979 159	31.66
		Subtotal	30 928	979 159	31.66
		Subtotal	30 928	979 159	31.66
Hydro-Quebec	Hydraulic	Licence 180	90 311	2 955 461	32.73
		Licence 181	15 525	508 061	32.73
		Licence 182	13 907	455 112	32.73
		Licence 183	25 495	834 333	32.73

Footnotes:

1. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.



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**TABLE 5**  
**Source of Production Report**  
**by Exporter**

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Exporter	Fuel Type	Authorization	OCT11			
			Energy (MW.h)	Revenue (CANS) <sup>1</sup>	CANS/MW.h	
Hydro-Quebec	Hydraulic	Licence 184	15 803	517 159	32.73	
		Permit 359	652 765	27 154 149	41.60	
		Subtotal	813 806	32 424 275	39.84	
		Subtotal	813 806	32 424 275	39.84	
	MAG Energy Sol.	Other	Permit 255	84 390	3 168 471	37.55
Subtotal			84 390	3 168 471	37.55	
Subtotal		84 390	3 168 471	37.55		
Manitoba Hydro	Hydraulic	Permit 35	108 181	2 373 741	21.94	
		Permit 155	13 777	603 480	43.80	
		Permit 224	166 825	9 306 310	55.78	
		Permit 355	423 909	7 670 366	18.09	
		Subtotal	712 692	19 953 896	28.00	
	Other	Permit 355	87 006	1 574 319	18.09	
		Subtotal	87 006	1 574 319	18.09	
		Subtotal	799 698	21 528 215	26.92	
	NB Power Gen.	Imported Coal	Permit 295	1 939	111 990	57.76
			Subtotal	1 939	111 990	57.76
Other		Permit 295	5 861	338 512	57.76	
		Subtotal	5 861	338 512	57.76	
Subtotal		7 800	450 502	57.76		

Footnotes:

1. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.



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**TABLE 5**  
**Source of Production Report**  
**by Exporter**

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Exporter	Fuel Type	Authorization	OCT11		
			Energy (MW.h)	Revenue (CANS) <sup>1</sup>	CANS/MW.h <sup>1</sup>
NS Power Inc.	Imported Coal	Permit 332	256	8 373	32.71
		Subtotal	256	8 373	32.71
	Subtotal		256	8 373	32.71
Ont Power Gen	Other	Permit 24	16	461	28.34
		Subtotal	16	461	28.34
	Subtotal		16	461	28.34
OPG/OETIC	Other	Permit 284	79 272	2 962 522	37.37
		Subtotal	79 272	2 962 522	37.37
	Subtotal		79 272	2 962 522	37.37
Powerex Corp.	Hydraulic	Permit 336	281 364	8 459 577	30.07
		Subtotal	281 364	8 459 577	30.07
	Other	Permit 336	596 251	18 797 972	31.53
		Subtotal	596 251	18 797 972	31.53
	Subtotal		877 615	27 257 549	31.06
Rainbow	Other	Permit 263	14 926	495 259	33.18
		Subtotal	14 926	495 259	33.18
	Subtotal		14 926	495 259	33.18
Royal Bank	Other	Permit 328	49 532	1 343 662	27.13
		Subtotal	49 532	1 343 662	27.13
	Subtotal		49 532	1 343 662	27.13

Footnotes:

1. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.



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**TABLE 5**  
**Source of Production Report**  
**by Exporter**

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Exporter	Fuel Type	Authorization	OCT11		
			Energy (MW.h)	Revenue (CANS)	CANS/MW.h
Saracen Power LP	Other	Permit 326	26 047	693 947	26.64
		Subtotal	26 047	693 947	26.64
	Subtotal		26 047	693 947	26.64
Shell Energy NA	Other	Permit 361	1 426	34 929	24.49
		Subtotal	1 426	34 929	24.49
	Subtotal		1 426	34 929	24.49
West Oaks	Other	Permit 346	3 510	78 625	22.40
		Subtotal	3 510	78 625	22.40
	Subtotal		3 510	78 625	22.40
Total All Exporters			3 186 431	107 370 451	33.70

Footnotes:

1. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.



